Cottonwood Trail Underpass at Academy Blvd.

Parks and Recreation Advisory Board June 9, 2016













ACADEMY BOULEVARD BRIDGE OVER COTTONWOOD CREEK REHABILITATION & TRAIL CONNECTION



ACADEMY BOULEVARD BRIDGE OVER COTTONWOOD CREEK REHABILITATION & TRAIL CONNECTION OPTIONS





Option 1

Cottonwood Creek Trail Crossing on Academy Boulevard Bridge & Passing through a North Tunnel



Features & Factors of Option 1

- Accommodates bridge rehabilitation & widening
- · Improves traffic flow
- Reconstructs existing sidewalk & adds a new trail/sidewalk along Academy Blvd.
- Connects the Cottonwood Creek Trail System via tunnel
- · Addtional trail constructed out of creek

- · A new bridge would not be required
- · Minimized project footprint
- Possibility for increased cost savings
- Utilizes flood walls & retaining walls for grade/water control









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Option 2

Cottonwood Creek Trail Crossing via a South Tunnel & a Pedestrian Bridge West of Academy Blvd.



Features & Factors of Option 2

- . Accommodates bridge rehabilitation & widening
- · Improves traffic flow
- Reconstructs existing sidewalk & adds a new trail/sidewalk along Academy Blvd.
- Connects the Cottonwood Creek Trail System via tunnel
- · A new bridge would be required
- · Larger project footprint
- · Better consistency w/ existing trail alignment
- Utilizes flood walls & retaining walls for grade/water control



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